

Donley Devices

PUBLISHED BY THE DONLEY BROS. CO. 13900 MILES AVE. CLEVELAND, O.

VOLUME 25

NOVEMBER, 1950

NUMBER 9

Projecting Fireplace is also Barbecue

TWO fireplaces on this page are from the beautiful, ranch-type home of Norman G. Nosek, a few miles south of Cleveland in the picturesque Cuyahoga Valley region.

Architect of the new home was Anthony G. Nosek, uncle of the owner, in consultation with Architect Alfred Harris.

The fireplace in the upper picture is of the projecting corner type and occupies a place in the recreation room. The other is located in the end of the spacious living room.

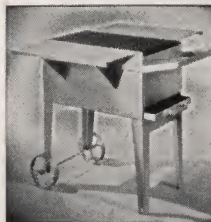
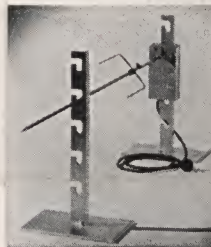
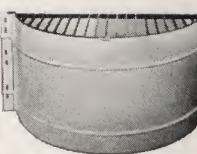
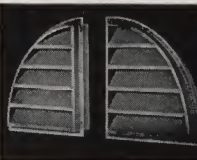
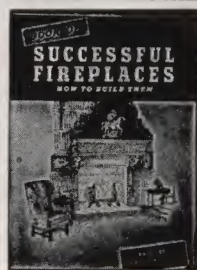
The recreation room fireplace is also an indoor barbecue. The center of the hearth is occupied by two



heavy, cast iron grids. The opening beneath extends down to an ash receptacle that is accessible from the outside. A second set of grids is located about 8 inches below hearth level and on this a charcoal fire is lighted to convert the upper grates into cooking grids.

The living room fireplace has a 58 inch opening and a Donley damper of the poker control type. Andirons and fuel basket are specially

(Next Page)



DONLEY
Outdoor Fireplaces
HOW TO BUILD THEM

25+

(From Page 1)

forged. A spacious storage chamber with wooden door adjoins the fireplace and holds a generous supply

of wood.

The Nosek youngsters, Karen and Norayn are distinct ornaments to the fireside ensemble.

Brecksville Scouts Enjoy Heatsaver Warmth



BOY Scouts of Brecksville, Ohio, are a lucky bunch, with a meeting place all to themselves, practically out in the woods.

This they owe to their friend, Mike Cutter, who has a country home, with modest acreage, on Fitzwater Road, a pleasing locality of suburban homes. Mr. Cutter started to build a guest cabin some years ago, but had not completed it when he heard of the Scouts' need of a meeting place.

So he has completed the building and both the regular Scouts and the

Cub Scouts meet there on different evenings. For heat, he selected a 30 inch Heatsaver. It has been installed with appropriate decoration of a deer's head and stuffed pheasants.

The boys can gather much of the fuel in the form of dead branches which they saw and chop to proper length. The only complaint they make about the Heatsaver is that when too much fuel is carelessly piled on the fire, they have to open all the doors and windows, even in the coldest weather.

Modular Flue Dimensions Often Misunderstood

WE feel more and more concern about the misunderstanding of modular standards as applied to flue linings. We hear of frequent instances where a modular size is accepted and used because it seems to be "about the same" as the customary older standard size, but actually has a capacity that is dangerously smaller.

For instance, a great many fireplace builders have been in the habit of using the old 8½ x 13 inch size. Glancing at a list of modular sizes, one decides that the modular 8 x 12 inch size is about the same and orders it.

But he is much mistaken. Old size 8½ by 13 has a sectional open-

ing of 80.5 square inches while modular 8 x 12 has an inside section of only 57 square inches. In other words, the modular substitutes selected has only about 70 percent of the capacity of the lining originally preferred. Better choices would be the modular 12 x 12 with 87 square inches. This applies to fireplaces or incinerators.

The main trouble is mistaking modular dimensions for gross size, when it is actually quite different. Old 13 x 13 had an inside section of 125.56, but modular 12 x 12 only a section of 87—again less than 70 percent. Study the table in the Donley Book of Successful Fireplaces and make due allowance when you use flue linings of modular measure.

55 Steaks Initiate New No. 20 Fireplace

THE fireplace shown here had a hectic initiation a few weeks ago when 55 steaks were broiled upon it in rapid succession for a benefit social. Mrs. Stanley Clause of Maple Heights, Ohio, was hostess of the occasion and speaks with unmeasured admiration of the way in which the Donley No. 20 unit performed.

Mr. Clause is a carpenter who has shown considerable skill as a mason in erecting the fine brick



structure. He is also a Veteran of Foreign Wars and belongs to that social group who call themselves the Cooties. The steak dinner was in charge of the lady Cooties, or Cootiettes, as they are called. Mrs. Clause points out there is much still to be done in bringing their backyard project to completion.

See Us At Home & Flower Show, February

DONLEY products will again be displayed at the Home and Flower Show, to be held in the Cleveland Public Auditorium, February 24 to March 4. Through this successful show, Donley Brothers each year make many new friends. Visitors come not only from Ohio, but Penn-

sylvania, Indiana, West Virginia and Michigan. Thousands become readers of the Donley Fireplace Book during this (as we believe) largest and finest show of its kind held anywhere in America. Readers of Donley Devices are cordially invited to visit us there.

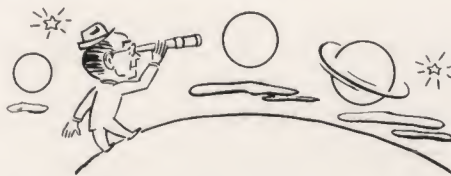
On Selecting a Desirable World

By the Donley Observer

My present earthly incarnation
Involved no prior consultation.
By slow degrees my mind engirded
The scene in which I had been herded.
I am not asking to be pitied,
Nor wish my birth had been omitted,
But had some prior message told me
About the bill of goods they sold me
I would have given plain directions
Regarding several corrections.

Among the latter, I might mention
That I do not enjoy contention
And when I pick another planet,
My first concern will be to scan it
For signs of tank, or gun, or bomber,
In hope of finding something calmer
Than those misguided populations
That make a mess of mundane nations.

I'm all for progress, if its movement
Is headed toward some real improvement—



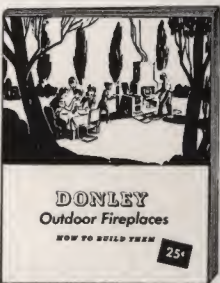
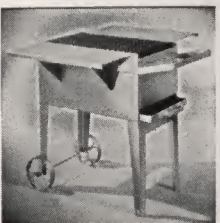
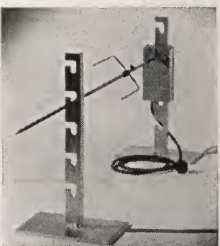
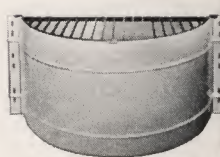
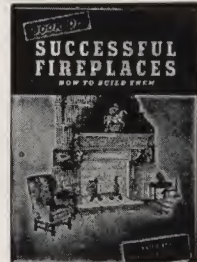
To make our lives more safe and blissful,
More cordial, kindly, love-and-kissful.
Developing atomic fission.
Was certainly no great addition.

The world that I have tolerated
So long and not exactly hated
I think might still be elevated
To meet the standards indicated.
But if I sat around and waited
Till all my gripes had been abated,
I'd have to do a Rip Van Winkle
Until millenium bells shall tinkle.

DONLEY DEVICES

Manufacturers of Fireplaces, Fireplace Equipment, Iron and Steel Building Specialties
Mailed monthly to those concerned in Better Home activities, as designers, constructors or material dealers. If your copy is incorrectly addressed, or if you know of someone whose name should be on our list, please communicate with us. For fuller information, consult our catalog in Sweet's Architectural File, Building Supply News Dealers' Directory, American Lumberman & Building Products Merchandiser, or a copy will be sent upon request.

Published by The Donley Brothers Co.,
13900 Miles Avenue, Cleveland 5, Ohio



- RE

MI

ND

ER

Heatsaver

Fireplaces

Fireplace

Dampers

Hearth

Assemblies

Area Walls

Attic Ventilators

Foundation

Ventilators

Ashpit Doors

Access Doors

Dutch Oven

Doors

Ash Dumps

Fireplace

Cranes

Fire Baskets

Andirons

Log Rests

Fire Screens

Fire Sets

Incinerators

Coal Chutes

Basement

Windows

Package

Receivers

Mail

Receivers

Garbage

Receivers

Wheel Guards

Strainers

Structural

Anchor

Joist Hangers

Concrete

Inserts

Salamanders

Mortar Boxes

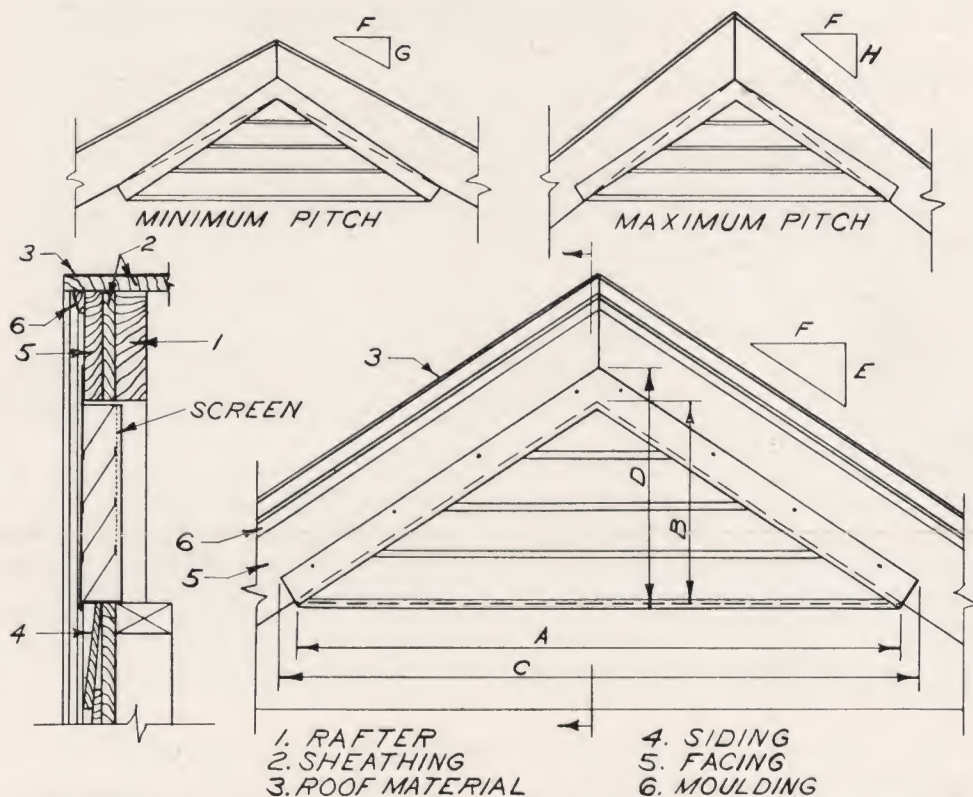
Brick Clamps

Send for com-

plete catalog

and prices.

Drawing Helps in "Tri-Vent" Installation



NO.	WALL OPENING		OVERALL SIZE		ROOF PITCH						FREE AIR SPACE	NO. OF LOUVERS
	A	B	C	D	NORMAL	MIN. LIMIT	MAX. LIMIT	MIN. LIMIT	MAX. LIMIT	MAX. LIMIT		
5-12	48 3/4	10 1/4	50 1/2	12 3/8	5	12	3 1/2	12	6 1/8	12	69 sq. in.	4
6-12	43 3/8	11	44 3/4	13	6	12	5 1/6	12	7	12	69 sq. in.	4
8-12	36 7/8	12 5/8	38 5/8	14 9/16	8	12	6 13/16	12	9 1/4	12	73 sq. in.	4
10-12	35 1/8	14 3/4	37 1/4	17 1/8	10	12	8 11/16	12	11 3/8	12	86 sq. in.	5

WE are printing above a working drawing and dimension table for the installation of Donley Tri-Vent ventilators.

There is much to be said for this type of attic ventilation. It tends to be inconspicuous. It draws off the heated air from the top of the attic where it ordinarily is at maximum heat. It is likely that architects and builders would prefer a Tri-Vent in most cases, if it were not for the troublesome factor of the roof pitch.

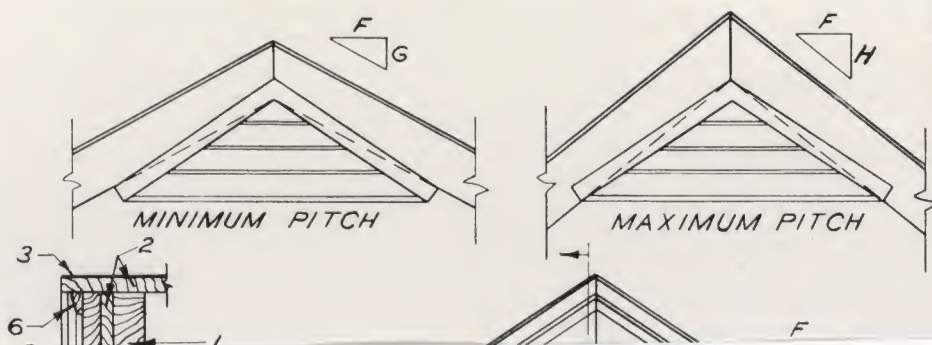
Obviously we cannot make a different shape of Tri-Vent for every roof pitch that anyone may design. It would be a big job to persuade builders to standardize roof pitches. However, we do suggest to designers who plan this type of ventilation to adopt a slope conforming to one of the four shapes of Tri-Vent, shown in the table annexed to the drawing.

So there will be many cases in which the Tri-Vent has to be adapted to an intermediate pitch. The purpose of the drawing is to show the limits within which this adapting should be attempted. Columns G and F give the minimum pitch for four shapes of vent. Columns H and F the maximums for the same shapes.

Is Attached Outside

The Tri-Vent is designed to be nailed OUTSIDE the facing of the gable. Some builders assume that it goes under the facing, a position which prevents proper drainage onto the siding. Outside position does not impair sightliness. It is too far from the ground for close inspection and when nailed and painted uniformly with the siding, it blends into the general effect of the woodwork.

Drawing Helps in "Tri-Vent" Installation



Heatsaver
Fireplaces

Firep
Da

Hear
A

Area

Attic

Four
Ve

Ashp

Acce

Dutch
Do

Ash I

Firepl
Cre

Fire E

Andir

Log R

Fire S

Fire S

Incine

Coal C

Basem
Win

Packag
Rece

Mail
Rece

Garba
Rece

Wheel

Straine

Struct
Anc

Joist H

Concre
Inser

Salamanders

Mortar Boxes

Brick Clamps

Send for complete catalog
and prices.



Digitized by:



ASSOCIATION FOR PRESERVATION TECHNOLOGY

www.apti.org

For the

BUILDING TECHNOLOGY HERITAGE LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:



SOUTHEASTERN ARCHITECTURAL ARCHIVE
SPECIAL COLLECTIONS
HOWARD-TILTON MEMORIAL LIBRARY

<http://seaa.tulane.edu>

roof pitch that anyone may design. It would be a big job to persuade builders to standardize roof pitches. However, we do suggest to designers who plan this type of ventilation to adopt a slope conforming to one of the four shapes of Tri-Vent, shown in the table annexed to the drawing.

it goes under the facing, a position which prevents proper drainage onto the siding. Outside position does not impair sightliness. It is too far from the ground for close inspection and when nailed and painted uniformly with the siding, it blends into the general effect of the woodwork.